		Adventures in Aer	
		2007 Mathem	
Miccouri Methomor		rade and Course Leve	Expectations
Missouri Mathemater Grade 3	tics		
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Activity/Lesson	State	Standards	Decree at the sale and a six and a six at the six and the sale and the
			Represent/ model a given situation involving
A 1 1 1			multiplication and related division using various
Adventures in			models including sets, arrays, areas, repeated
Aeronautics	MO	MA.3.N.2.A.1	addition/subtraction, sharing and partitioning
A 1 1 1			Describe the effects of adding and subtracting
Adventures in		MA 0 N 0 D 4	whole numbers as well as the relationship
Aeronautics	MO	MA.3.N.2.B.1	between the two operations
Adventures in			Represent a mental strategy used to compute a
Aeronautics	MO	MA.3.N.3.A.1	given multiplication problem up to 9 x 9
			Use strategies to develop fluency with basic
Adventures in			number relationships (9 X 9) of multiplication
Aeronautics	MO	MA.3.N.3.B.1	and division
Adventures in			Estimate and justify sums and differences of
Aeronautics	MO	MA.3.N.3.D.1	whole numbers
Adventures in			Model problem situations, including
Aeronautics	MO	MA.3.A.3.A.1	multiplication with objects or drawings
Adventures in			Identify, justify and use the appropriate unit of
Aeronautics	MO	MA.3.M.1.A.1	measure (linear, time, weight)
		Adventures in Aer	
		2007 Mathem	
Missouri Mathema		rade and Course Leve	Expectations
Grade 4	lics		
Activity/Lesson	State	Standards	
Adventures in		- Ctantaan as	Read, write and compare and whole numbers
Aeronautics	MO	MA.4.N.1.A.1	less than 100,000
710101144100		100 0 111 0 1 10 0 1	Represent and recognize multiplication and
			related division using various models, including
Adventures in			equal intervals on the number line, equal size
Aeronautics	МО	MA.4.N.2.A.1	groups, distributive property, etc.
710101144100		100 0 111 0120 011	Describe the effects of multiplying and dividing
Adventures in			whole numbers as well as the relationship
Aeronautics	МО	MA.4.N.2.B.1	between the two operations
7101011441100	IVIO	100 (. 1.14.2.5.1	Represent a mental strategy used to compute a
Adventures in			given multiplication problem (up to 2-digit by 2-
Aeronautics	МО	MA.4.N.3.A.1	digit multiple of)
Adventures in	IVIO	IVI/ 1.T.IV.O./1. I	aight multiple or)
Aeronautics	МО	MA.4.N.3.D.1	Estimate and justify products of whole numbers
Adventures in	IVIO	IVI/A.T.IV.O.D. I	Select and use benchmarks to estimate
Aeronautics	МО	MA.4.M.2.A.1	measurements (linear, capacity, weight)
7.07011001100	IVIO	IVI/ 3.T.IVI.4.F3. 1	modestromonto (iniodi, odpaoity, weight)
		Adventures in Aer	ronautics
		2007 Mathem	
		rade and Course Leve	l Expectations
Missouri Mathema	tics		
Grade 5			

Activity/Lesson	State	Standards	
			Read, write and compare whole numbers less
			than 1,000,000, unit fractions and decimals to
Adventures in			hundredths (including location on the number
Aeronautics	MO	MA.5.N.1.A.1	line)
			Estimate and justify products, and quotients of
Adventures in			whole numbers and sums differences of
Aeronautics	MO	MA.5.N.3.D.1	decimals and fractions
			Use coordinate systems to specify locations,
Adventures in			describe paths and find the distance between
Aeronautics	MO	MA.5.G.2.A.1	points along horizontal and vertical lines
Adventures in			Identify the equivalent weights and equivalent
Aeronautics	MO	MA.5.M.1.B.1	capacities within a system of measurement